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P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

FAX: 806-498-6673

e-mail: winstonhsu@naipo.com

**FAX TO: LAM, TUAN THIEU
ART UNIT: 2816**

**Tel.: (571) 272-1744
Fax: (703) 872-9306**

FROM: Winston Hsu, PATENT AGENT, REG. NO.: 41,526

SERIAL NO.: 10/605,327

ATTORNEY DOCKET NO.: REAP0004USA

SUBJECT: Response to the Office Action dated 10/21/2004

TOTAL PAGES: 16 PAGES (INCLUDING COVER PAGE)

Winston Hsu 2004/12/16

REAP0004USA0_A2_2

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PTO/SB/97 (09-04)

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- (2) Fee Transmittal
- (3) Response to the Office action
- (4) Drawings

1 PAGE
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/605,327	
	Filing Date	09/23/2003	
	First Named Inventor	Chao-Cheng Lee	
	Art Unit	2816	
	Examiner Name	LAM, TUAN THIEU	
Total Number of Pages in This Submission	14	Attorney Docket Number	REAP0004USA

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Proprietary Information	
	<input type="checkbox"/> Status Letter	
	<input type="checkbox"/> Other Enclosure(s) (please identify below):	
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Signature		
Printed name	Winston Hsu	
Date	DEC 16 2004	Reg. No. 41,526

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PTO/SB/17 (12-04)

Approved for use through 07/31/2006. CMB 0851-0032
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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete if Known		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/805,327	
		Filing Date	09/23/2003	
		First Named Inventor	Chao-Cheng Lee	
		Examiner Name	LAM, TUAN THIEU	
		Art Unit	2816	
TOTAL AMOUNT OF PAYMENT (\$)		0.00	Attorney Docket No.	REAP0004USA

METHOD OF PAYMENT (check all that apply)	
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FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
	FILING FEES		SEARCH FEES		EXAMINATION FEES		
Application Type	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
Fee Description	Small Entity Fee (\$)	Fee (\$)					
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25					
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100					
Multiple dependent claims	360	180					
Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=					
HP = highest number of total claims paid for, if greater than 20							
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)				
- 3 or HP =	x	=					
HP = highest number of independent claims paid for, if greater than 3							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)			
- 100 =	/ 50 =	(round up to a whole number) x	=				
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)							Fees Paid (\$)
Other:							

SUBMITTED BY			
Signature	<i>Winston Hsu</i>	Registration No. (Attorney/Agent)	41,526
Name (Print/Type)	Winston Hsu	Telephone	302-729-1582
		Date	DEC 16 2004

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5 Applicant(s): Lee, Chao-Cheng;
Chang, Chia-Jun

Examiner: Lam, Tuan Thieu

Filing Date: 09/23/2003 Art Unit: 2816

Serial No.: 10/605,327 Docket No.: REAP0004USA

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Title: ADJUSTABLE IMPEDANCE CIRCUIT

To: Commissioner for Patents
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Subject: Response to the Office action mailed 10/21/2004

INTRODUCTORY COMMENTS

20

The rejections made by the examiner for claims 12-17 and 20 are argued. Claims 1-11, 18-19, and 21-22 are cancelled. New drawings are added to illustrate the features of claims 16 and 17 as requested by Examiner. No new matter is introduced by this response to Office action. Reconsideration of claims 12-17 and 20 is respectfully requested.

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